

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020606.D
 Acq On : 15 Mar 2021 15:55
 Operator : SY/MD
 Sample : M1633-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B68

Quant Time: Mar 16 03:46:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

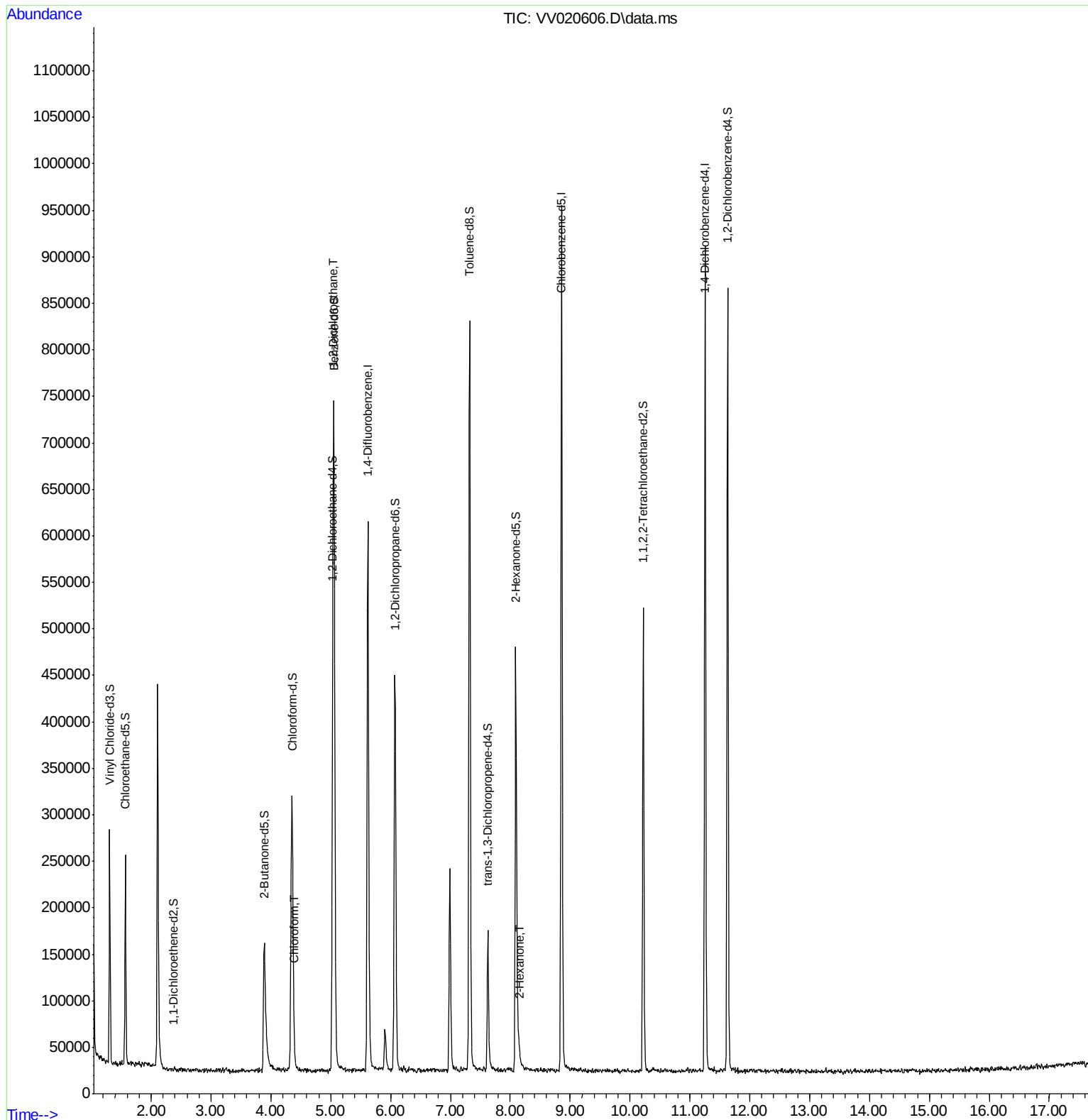
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	487045	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	473205	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	206288	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	152974	38.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.88%		
7) Chloroethane-d5	1.571	69	129970	41.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.70%		
11) 1,1-Dichloroethene-d2	2.372	63	128	0.02	ug/L	0.26
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.04%#		
21) 2-Butanone-d5	3.889	46	248494	98.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.55%		
24) Chloroform-d	4.352	84	302442	44.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.58%		
26) 1,2-Dichloroethane-d4	5.034	65	208620	46.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.60%		
32) Benzene-d6	5.053	84	597094	45.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.34%		
36) 1,2-Dichloropropane-d6	6.072	67	198262	47.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.80%		
41) Toluene-d8	7.320	98	502856	43.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.56%		
43) trans-1,3-Dichloroprop...	7.625	79	83745	42.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.68%		
47) 2-Hexanone-d5	8.092	63	142181	90.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.85%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	238534	45.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.26%		
64) 1,2-Dichlorobenzene-d4	11.632	152	196110	49.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.12%		
Target Compounds						Qvalue
25) Chloroform	4.384	83	15005	2.14	ug/L	98
27) 1,2-Dichloroethane	5.047	62	4076	0.74	ug/L	97
48) 2-Hexanone	8.146	43	12885	2.94	ug/L #	75

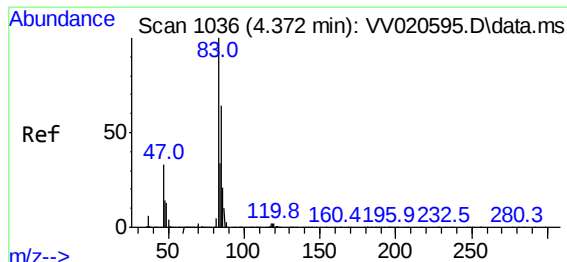
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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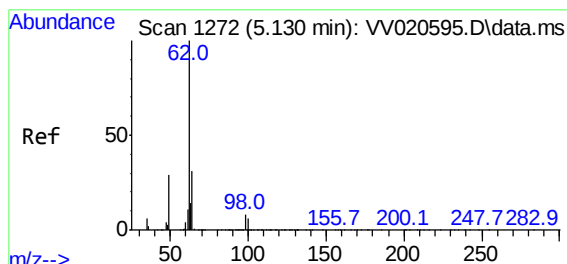
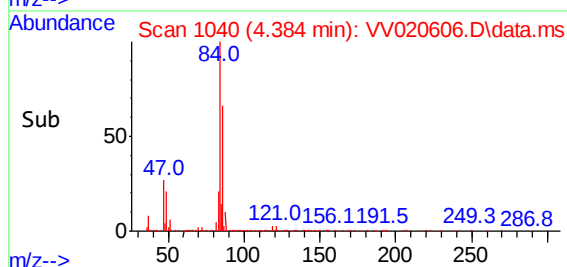
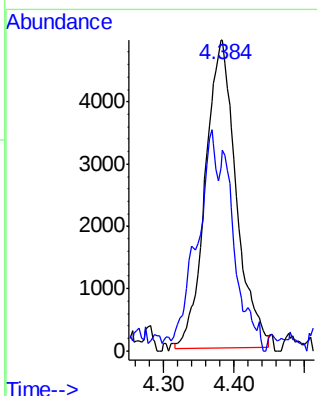
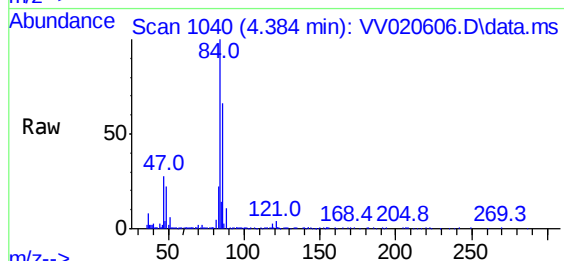




#25
Chloroform
Concen: 2.14 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV020606.D
Acq: 15 Mar 2021 15:55

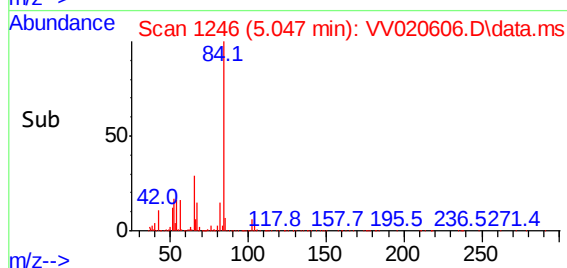
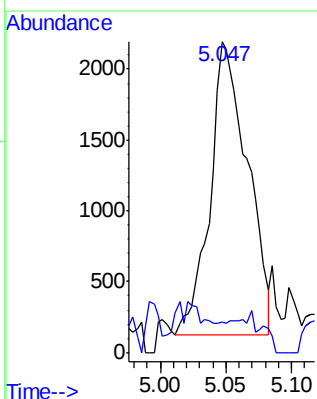
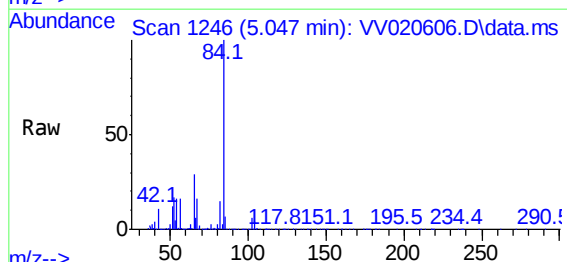
Instrument :
MSVOA_V
ClientSampleId :
C0B68

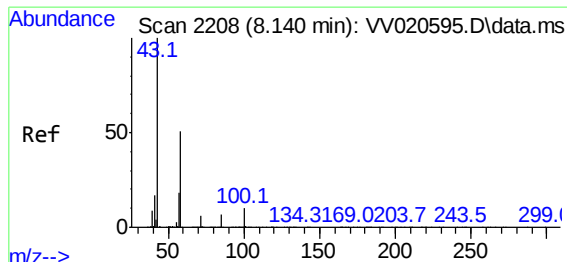
Tgt Ion: 83 Resp: 15005
Ion Ratio Lower Upper
83 100
85 64.5 44.2 82.2



#27
1,2-Dichloroethane
Concen: 0.74 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV020606.D
Acq: 15 Mar 2021 15:55

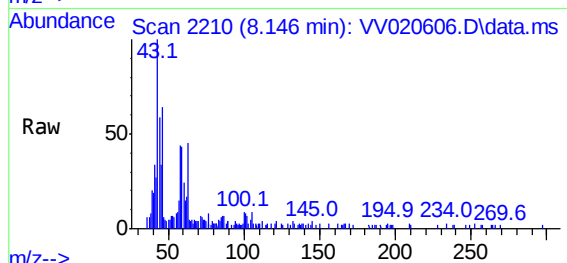
Tgt Ion: 62 Resp: 4076
Ion Ratio Lower Upper
62 100
98 9.8 6.9 10.3





#48
 2-Hexanone
 Concen: 2.94 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.006 min
 Lab File: VV020606.D
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Tgt Ion: 43 Resp: 12885

Ion	Ratio	Lower	Upper
43	100		
58	36.8	41.8	62.6#
57	3.4	15.0	22.4#
100	3.2	8.9	13.3#

